

MINUTES OF THE ISOTOPE and RADIATION MEETING

AMERICAN NUCLEAR SOCIETY

Sunday 8 June 2008,

Exhibit Hall, Room E, Disneyland Hotel, Anaheim, CA

Members Present: Dick Lindstrom (Chairman), Greg Downing (Vice Chairman), Ralph Butler (Treasurer), Steven Biegalski, Jack Brenizer, Elisabete Fernandes, Marc Garland, Lin-Wen Hu, Dennis James, Stephen Lamont, Kenan Ünlü, Rolf Zeisler

1. Call to Order: Chair Dick Lindstrom called the meeting to order at 4:30 pm. Dick then asked all present to introduce themselves.

Young Members Committee Presentation: They thanked the committee for the financial support of 4 student awards in IRD's name that attended the meeting held at TAMU (There were a total of 375 students present, 175 professionals, 16 universities represented and a number of industries. They presentation information on the next student ANS meeting being held at the U. of Florida meeting in April 2009 entitled "Reacting to Power the Future" and requested that we consider providing support for the meeting.

2. Reading of November 2007 meeting minutes: Motion was made by Ralph Butler and seconded by Marc Garland to approve the minutes as read - The motion passed unanimously.

3. Reading of the Results for election of IRD officers: New Executive Committee members present were recognized. There are now 11 total members on the board. The Chairman indicated that we should add one more, a student member, is needed.

4. Treasurers Report: Ralph Presented the Division's current budget. He noted that the Society contribution to the budget obtained from Division Membership dues will double from 1 to 2 dollars. An item for Lunch tickets appear on our balance sheets will be reimbursed to our budget.

The current student support for student conferences in the last period was \$500.00

Total balance available as of 3/31/2008 is \$39,288. The motion to accept the report passed unanimously.

5. Division Committee Reports:

a. Nominations: Dick Lindstrom will head a nomination committee with assistance from Greg Downing for the 2009 balloting slate. It was suggested that perhaps

the Young Member Committee Liaison be considered for membership. Other possibilities include direct nominations known students.

b. Honors and Awards: Jack Brenizer reported on honors and awards. The Vogt award was given to Michael Alex Brown Oregon State University. Jack presented a handout of Honors and Awards activities to the Executive Committee. Jack reported that the IRD award described on the website and announced has not given out and no one nominated for a considerable time. Furthermore, he pointed out that a member of the IRD had not been appointed as a Fellow for quite some time. This award is reviewed at the national ANS Board level.

c. Newsletter: Dick Lindstrom prepared and submitted a newsletter. He had requested that it be sent by email but national sent it out by US Postal Service. Dick committed to oversee the work to send another newsletter before retiring as President. Ralph Butler continues to maintain the IRD website and will see that 3 years of committee minutes notes will be available on the site for future meetings.

6. Society Committees

a. Professional Division Metrics: - Discussion Topics will go "green" next year thanks to the Topical Meeting embedded at the Anaheim Conference that is lead by Ralph Butler. It was noted that Nuclear News articles are counted toward improving IRD Metrics.

Dick Lindstrom and Kenan Ünlü will provide their Professional Division Board PowerPoint presentations to Ralph Butler to post on the IRD website. Additional "Green" Metrics ratings will be a benefit from the NAA Tutorial that Rolf Zeisler, Dick Lindstrom and Dennis James are leading at the Anaheim Conference.

b. Program: RPSD is planning to hold a joint topical meeting in 2010. Robert Hayes is the technical program chair; IRD is requested to provide a co-technical program chair and contribute to the program.

c. Dick Lindstrom announced that Human Factors Division is proposing to change name. Dick will vote in favor at meeting later this week.

7. Individual Reports on Special Projects:

Neutron Activation short Course, hosted by Rolf Zeisler, Dick Lindstrom and Dennis James will be held Thursday p.m. at the Anaheim Conference

Over view of joint committee: - Kenan Ünlü gave a report of the work of the Joint BMD and IRD committee meeting. He described the very first topical meeting being held at the Anaheim meeting, the sessions to be held at the Reno National Winter Meeting, and asked that sessions be submitted for the June 2009 in Atlanta meeting. He also described the success and increased attendances at the Safeguards meeting. Finally

Kenan stated that the announcement for the April 2009 MARC meeting was on the website and a few abstracts had been submitted for the meeting.

8. New Business

a. Student conference support: Motion made by Ralph Butler to provide \$500 in support of the next Student Conference and \$250 for travel to the student conference in 2008 in Atlanta, furthermore that we request that IRD be identified in one of the sessions of their technical conference. In the discussion Jack Brenizer suggested that the motion be altered to increase amount from \$500 to \$750. The motion was amended and Kenan seconded the motion.

The motion was unanimously approved.

b. Possible New Award: Rolf Zeisler introduced a discussion to consider sponsoring a new scholarship or scientific award. Jack Brenizer indicated that the Graduate Student award is 3K, for an undergraduate student it will be 2K. It is an ANS policy that the Division set aside 20x these amounts in our account to endow an award. Jack and Rolf will further discuss this topic.

c. Short Course: Further discussion on Anaheim meeting on Thursday afternoon. A short course will be lead by Rolf Zeisler, Dick Lindstrom and Dennis James on "NAA status after five decades." The concept of the Short Course is to bridge an apparent generational gap. It is a test platform for perhaps a repeating short course.

9. Old Business

a. Position Statements (Sam Glover/Dick Lindstrom): Dick Lindstrom drafted a position statement on "Applications of Radiation" and has sent it to the IRD Executive Committee. Dick asked for changes and permission to send it on to ANS National. Ralph Butler proposed and Steve Lamont seconded the motion the position statement be put forward. The motion passed unanimously.

b. Rules and Standard Bylaws: Dick Lindstrom presented the need to prepare and approve the IRD rules and bylaws. He proposes to draft and circulate the text for the committee approval before submitting.

General Comments:

It was noted that the CCQM recently made a statement that Neutron Activation Analysis has the exhibited the scientific rigor to be considered a "Primary Technique". The recognition is due in great part to the work of the IRD Members Robert Greenberg, Elisabete Fernandes, and Peter Bode.

It was announced that as of July 2008 Kenan Ünlü will become the Director of Pennsylvania State University Reactor Facility

10. **Adjourn:** Kenan Ünlü moved that the meeting be adjourned. Steve Lamont seconded the motion. The motion was unanimously passed and the meeting adjourned at 3:56.

Respectfully submitted,
R. Gregory Downing, recorder pro tem
ANS Isotopes and Radiation Committee